BUFFALO

Network Storage

# TeraStation PRO II™ iSCSI

2 YEAR WARRANTY

The ideal choice for small to medium size businesses looking to implement a high-speed and reliable RAID based iSCSI solution. With the iSCSI technology it is now possible to implement Windows Server back-up over a Network Attached Storage device. Reliability, performance and ease of use are the key design features of this product.

- **Five operational modes: Standard, RAID 0, 1, 5, 10**
- **Up to 60Mbps iSCSI data transfer**
- **Advanced RAID system continually checks hard drive and RAID performance**
- **Quick Swap Hard drive tray via the front panel for easy drive access and replacement**
- **Four high-speed (7,200RPM) SATA Hard Drives in one**
- **Easy Set-up wizard and management through an intuitive web based interface**
- **Available in desktop or 2U 19" Rackmount**

TeraStation Pro II iSCSI - Desktop

TeraStation Pro II iSCSI - Rack

## Key Specifications

- iSCSI transport over TCP/IP
- Large silent fan to release HDD heat effectively
- 10/100/1000 Gigabit Ethernet port
- Windows Server target drive compatible
- UPS Support
- LCD display showing TeraStation activity status
- Two USB 2.0 ports for external USB hard drives
- In-built FTP Server functionality
- Available as 2TB and 4TB capacities
- Rackmount also available as 6TB and 8TB capacities

# SPECIFICATIONS

| LAN Interface | |
|---|---|
| Standard Compliance | IEEE802.3ab/IEEE802.3u/IEEE802.3 Standard |
| Data Transfer Rates | 10/100/1000Mbps |
| Connector Type | RJ45 |
| Number of Ports | 1 |

| Internal Hard Drives | |
|---|---|
| Number of Drives | 4 |
| Drive Interface | SATA |
| Hard Drive Sizes | 250GB, 500GB, 1TB |
| Total Capacity | 1.0TB, 2.0TB, 4.0TB, Rackmount also available as 6TB and 8TB capacities |
| Rotational Speed | 7200RPM |
| Operational Mode | RAID 0, 1, 5, 10 and Standard |

| USB Interface | |
|---|---|
| Standard Compliance | USB 2.0 |
| Connector Type | USB Series A |
| Number of Ports | 2 |
| Data Transfer Rates | Max: 480Mbps (High Speed Mode), Max:12Mbps (Full Speed Mode) |

| Protocol Support | |
|---|---|
| Networking | TCP/IP |
| File Sharing | iSCSI |
| Management | HTTP |
| Time Synchronisation | NTP |

| Other | |
|---|---|
| Dimensions (WxHxD) | Desktop: 170mm x 310mm x 235mm, Rackmount: 430mm x 85mm x 420mm |
| Rackmount Height | 2U |
| Weight | Desktop: 7.3Kg, Rackmount: 9.1Kg |
| Operating Environment | 5-35 °C, 10-80% (non condensing) |
| UPS Support (Rackmount product) | RS232 |
| OS Support | Win Server 2008/2003/2000/XP/Vista |
| Power Supply | Internal, AC200-240V, 50/60Hz |

## Product Part Numbers

| Desktop | Rackmount | |
|---|---|---|
| TS-I2.0TGL/R5 (2TB) | TS-RI2.0TGL/R5 (2TB) | TS-RI6.0TGL/R5 (6TB) |
| TS-I4.0TGL/R5 (4TB) | TS-RI4.0TGL/R5 (4TB) | TS-RI8.0TGL/R5 (8TB) |

Note: 1TB = 1,000,000,000,000Bytes. Actual data throughput and range will vary depending upon network conditions and environment factors, including volume of network traffic, building materials and construction, and network overhead.

**About Buffalo**

Buffalo Technology UK Ltd. is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative, solutions that have put the company at the forefront of infrastructure technology.

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